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[www.redhat.com/docs/manuals/database/RHDB-2.1-Manual/prog/jdbc-lo.html](http://www.redhat.com/docs/manuals/database/RHDB-2.1-Manual/prog/jdbc-lo.html) - 19k -

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schemaless XML documents in the major relational and **object**-oriented **databases** is limited to storing each of them as a **CLOB**. (Character Large Object). ...ieeexplore.ieee.org/iel5/9755/30835/01428472.pdf?arnumber=1428472 - [Similar pages](#)[\[ More results from ieeexplore.ieee.org \]](#)[PPT] Mirror, Mirror on the Wall, What is the Best <XML> Database ...File Format: Microsoft Powerpoint - [View as HTML](#)The speaker has been working in the area of **Object Databases** for 10 years ... DOM - **random-access** protocol, which converts an XML document into a collection ...www10.org/dday/chaudhri.ppt - [Similar pages](#)UW-Milwaukee: I&MT: Common IT Acronyms**CLOB**, character **large object**. COM, common **object** model [Microsoft]. COM+, common **object** model, ... ORDBMS, **object**-relational **database** management system ...https://www3.uwm.edu/IMT/help/glossary/acronyms.cfm - 39k - [Cached](#) - [Similar pages](#)UW-Milwaukee: I&MT: Common IT Acronyms**BLOB**, binary **large object**. BOA, basic **object** adapter [CORBA] ... ORDBMS, **object**-relational **database** management system. OS, operating system ...

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java.sun.com/j2se/1.3/docs/guide/jdbc/spec2/jdbc2.1.frame8.html - 19k -

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### Native Datatypes

LOBs support **random access** to data, but LONG s support only sequential access. **LOB** datatypes (except NCLOB ) can be attributes of a user-defined **object** type ...

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**LOB** column tables - For those Oracle tables that contain raw, ...

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**object (BLOB)** in the underlying relational DBMS. ... research interests include **database** systems specialized for **large-scale** multidimensional-array data, ...

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Used to point at **large objects** that are external to the **database** and in operating system files. ... You can perform **random access** to the **LOB** data. ...

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### 6. Advanced Features

If you have a production **database** using the 'lo' type/domain declared in a different ... The pgExpress Driver can read **Large Object (BLOB)** fields without ...

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(d) retrieving an OLE-enabled Binary **Large Object (BLOB)** from the RDBMS server ...

**random access** memory (RAM), fixed and/or removable data storage devices, ...

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A method and system for accessing a **large object (LOB)** that belongs to a cell in a ...

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Trying to support this protocol on top of a **database BLOB** would require constant ... or

CLOBs (Character **Large Object**), even if they support these **objects**. ...

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**BLOB** (Binary Large Data)–A **large** amount of binary data stored within an Oracle **database**. **BLOB** data can consist of audio, video, images, documents, ...

[www4.dogus.edu.tr/bim/bil\\_kay/dbase/oracle8/apd.htm](http://www4.dogus.edu.tr/bim/bil_kay/dbase/oracle8/apd.htm) - 32k - [Cached](#) - [Similar pages](#)

### Abbreviations and Acronyms

**CLOB**. character **large object**. **COM**. common **object** model [Microsoft]. **CORBA**. common **object** request broker architecture [OMG]. **DB**. **database** ...

[www.camden.rutgers.edu/HELP/Documentation/Oracle/java.815/a64683/acronyms.htm](http://www.camden.rutgers.edu/HELP/Documentation/Oracle/java.815/a64683/acronyms.htm) - 43k - [Cached](#) - [Similar pages](#)

### JORA: Java Object Relational Adapter

If you have **large** number of tightly linked **objects**, it is often very inconvenient ... will be packed and placed in **database BLOB** field using standard Java ...

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possible to perform **random access** to selected **objects**. It is possible to limit size ... will be packed and placed in **database BLOB** field using standard Java ...

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### PostgreSQL: Documentation: Manuals: PostgreSQL 7.4: JDBC API

This will return an instance associated with the **database** connection that you ... Normally, client code would use the **BLOB** methods to access **large objects**. ...

[www.postgresql.org/docs/7.4/interactive/jdbc-ext.html](http://www.postgresql.org/docs/7.4/interactive/jdbc-ext.html) - 47k - [Cached](#) - [Similar pages](#)

### Chapter 3: Handling Smart Large Objects

To access an existing smart **large object** in the **database**, ... can select an LO handle of a smart **large object** from a **CLOB**, **BLOB**, or opaque-type column. ...

[www-306.ibm.com/software/data/informix/pubs/library/datablade/dbdk/dapi/03.fm5.html](http://www-306.ibm.com/software/data/informix/pubs/library/datablade/dbdk/dapi/03.fm5.html) - 32k - [Cached](#) - [Similar pages](#)

### Chapter 2: Data Types

When you access a smart-**large-object** column with an SQL statement, the **database** server does not send the actual **BLOB** or **CLOB** data. Instead, it establishes a ...

[www-306.ibm.com/software/data/informix/pubs/library/datablade/dbdk/sqlr/02.fm5.html](http://www-306.ibm.com/software/data/informix/pubs/library/datablade/dbdk/sqlr/02.fm5.html) - 12k - [Cached](#) - [Similar pages](#)

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In **large-object**. (**LOB**) **database** systems, SRB supports file-type access to ... Legion BasicFilesObjects are represented as a **random-access** linear array of ...

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**LOB** Types. A **LOB** is a **Large Object** type that allows for. efficient storage and manipulation of **large**, ... tends to be **large** and requires **random access** to ...

[doi.ieeecomputersociety.org/10.1109/CMPCON.1997.584686](http://doi.ieeecomputersociety.org/10.1109/CMPCON.1997.584686) - [Similar pages](#)

### Märtens, Holger; Rahm, Erhard: On Parallel Join Processing in ...

Our performance study is based on simulation and uses **database** characteristics from the BUCKY benchmark featuring **large** sets of **objects** in comparatively ...

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[www.rampant-books.com/t\\_rssd\\_2\\_seggregate\\_allocating\\_objects.htm](http://www.rampant-books.com/t_rssd_2_seggregate_allocating_objects.htm) - 26k -

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### Microsoft Enterprise Platform for UNIX Pros: Acronyms

**Random Access** Memory. RDBMS. Relational **Database** Management System. RIS.

Remote Installation Services ... **Very Large Database**. VPN. Virtual Private Network ...

[www.microsoft.com/technet/itsolutions/cits/interopmigration/enterpriseunix/imsepunixp\\_9.mspx](http://www.microsoft.com/technet/itsolutions/cits/interopmigration/enterpriseunix/imsepunixp_9.mspx) - 25k -

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(**LOB**) Support. Although Sybase does not define a **BLOB** or **CLOB** data ...

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Open(id) The **LOB** denoted by the unique persistent **object** identifier id is opened by ... An

efficient **database** storage structure for **large** dynamic **objects**. ...

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file capability to a **database**. Encapsulates data and metadata in single ...

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### The Sybase Driver

To connect to a Sybase **database**, use the following URL format: ... **Large Object** (**LOB**)

Support. Although Sybase does not define a **Blob** or **Clob** data type, ...

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Dropping, or deleting, **database objects** by accident is a mistake people have, ... Backing up a **large database** system is no simple task. A **large database** can ...  
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Significant changes, although, where made in Oracle8 with the introduction of the **Large Object (LOB)** datatypes. Oracle introduced LOBs to support the ...  
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### Program with Informix .NET extensions

The **BLOB** and **CLOB** Informix data types support **random access** to the data. ... If you have the smart **large object** locator of a **BLOB** or **CLOB** you can access the ...  
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### Managing Blobs Using The ATL OLE DB Consumer Templates on the ...

Managing **large** data types on SQL CE **databases** and the ATL OLE DB Consumer ... **object** allows you to do the same thing but uses a **random access** approach. ...  
[www.codeproject.com/ce/atl\\_ole\\_db\\_blob\\_ppc.asp](#) - 57k - [Cached](#) - [Similar pages](#)

### A POWERFUL ISAM FILE MANAGER

Since a sequential search is time consuming, a **random access** is the ... The term **BLOB**, Binary **Large Object**, is commonly used to refer to very **large** text or ...  
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### Basic DB2 UDB Performance Tuning, Part 3

For best performance, make **database objects** the target of your attention. ... that performs many **random access** operations against a very **large** table, ...

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### Native OLE DB Provider for InterBase and Firebird SQL Servers ...

IBProvider represents a powerful **object**-oriented low-level client API for work with InterBase and Firebird. Integrating into **database** applications, ...

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**Blob. Blob. DataBase Objects. Blob:** a sequence of bytes. ... Fully transparent I/O with performances essentially limited by the disk speed (**random access**). ...

[www.asd.web.cern.ch/wwwasd/cernlib/rd45/chep98/vindbpanel.ppt](http://www.asd.web.cern.ch/wwwasd/cernlib/rd45/chep98/vindbpanel.ppt) - [Similar pages](#)

### oreilly.com -- Online Catalog: Python Cookbook, Second Edition

7.6 Pickling Code **Objects** 7.7 Mutating **Objects** with shelve 7.8 Using the Berkeley DB **Database** 7.9 Accesssing a MySQL **Database** 7.10 Storing a **BLOB** in a MySQL ...

[www.oreilly.com/catalog/pythoncook2/toc.html](http://www.oreilly.com/catalog/pythoncook2/toc.html) - 39k - [Cached](#) - [Similar pages](#)

### I/O Configuration and Design

Oracle9i **Database** Performance Tuning Guide and Reference ... If the rows are **large**—for example, if they contain **large object (LOB)** data—then choose a ...

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### 9 Maintenance and Tuning

All documents are stored as Binary **Large Objects (BLOBs)**, which is one type of **LOB** provided by the **database**. See "Provide Adequate Storage to Improve ...

[www.ncsu.edu/it/essentials\\_dev/oracle\\_docs/B13866\\_01/files.904/b10872/sysmain.htm](http://www.ncsu.edu/it/essentials_dev/oracle_docs/B13866_01/files.904/b10872/sysmain.htm) -

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### [PDF] Hierarchical Storage Support and Management for Large-Scale ...

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Since linear storage of those MDDs as binary **large objects** ... because every tile is stored as one single **BLOB** in the relational **database** system. This ...

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Try to minimize # of **objects** in **database**. Use 32K pieces for **large databases** ... **Large** tablespaces w/**random access**. Small frequently updated tables and IX's ...

[www.quest.com/quest\\_central\\_for\\_db2/pdfs/Managing\\_DB2\\_Performance.pdf](http://www.quest.com/quest_central_for_db2/pdfs/Managing_DB2_Performance.pdf) -

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### Dr. Dobb's | Embedded Databases | November 6, 2002

In this example, given an Owner **object**, the **database** layer could determine a set of ...

However, with a purely **random access** pattern and a **large database**, ...

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### Dr. Dobb's | Embedded Databases | November 6, 2002

In Figure 2, an example of how a graph of three related **objects** gets persisted in ...

However, with a purely **random access** pattern and a **large database**, ...

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### A Close Look at the Compact XML Schema-Aware XML Processing Framework

The existing Oracle XML DB storage is either on LOBs or **object**-relational tables. **LOB** storage is slow to process because it requires XML parsing before any ...

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## Abbreviations and Acronyms

**BLOB**, binary large object. BOA, basic object adapter [CORBA] ... **Object Database Management Group**. OEM, original equipment manufacturer ...  
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## [PPT] Introduction to IBM DB2 UDB

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 Server installation: the amount of **random-access** memory (RAM) that required ... DB2 UDB Enterprise Edition is designed for **large databases** with many users. ...  
[giscenter.isu.edu/training/ppt/it4gis/week11-Introduction%20to%20IBM%20DB2%20UDB.ppt](http://giscenter.isu.edu/training/ppt/it4gis/week11-Introduction%20to%20IBM%20DB2%20UDB.ppt) - [Similar pages](#)

## ORACLE-BASE - Articles on Oracle 9i new features

Metadata API - Extract DDL or XML definitions of all **database objects** using ... Export **BLOB** Contents Using UTL\_FILE - Use the new UTL\_FILE functionality to ...  
[www.oracle-base.com/articles/9i/Articles9i.php](http://www.oracle-base.com/articles/9i/Articles9i.php) - 39k - [Cached](#) - [Similar pages](#)

## Glossary

**BLOB**, Binary large object. **Large objects** are stored in the **database** ... This is based on a **random access** requirement that an I-frame (starting point) is ...  
[download-east.oracle.com/otn\\_hosted\\_doc/intermedia/inter.816/a67296/im\\_glos.htm](http://download-east.oracle.com/otn_hosted_doc/intermedia/inter.816/a67296/im_glos.htm) - 32k -  
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## [PDF] DB2 Universal Database Enterprise Server Edition V8.1

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 long data (long varying-length character data or **large object [LOB]** data) are referred to as ... If you have an application that performs many **random access** ...  
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## ItemSpace Data Structures for the Infinity Database Engine B-Tree

In principle, there can be **random access** over a **CLOB** or **BLOB** but this has ... used by an **Object-Oriented Database** may bring **large** or unpredictable amounts ...  
[boilerbay.com/infinitydb/ItemSpaceDataStructures.htm](http://boilerbay.com/infinitydb/ItemSpaceDataStructures.htm) - 191k - [Cached](#) - [Similar pages](#)

## Release 8.0 New Features and Options

Very **large databases** present significant challenges for administrators and ... be an attribute of an **object**. You can also have more than one **LOB** per table. ...  
[www.csee.umbc.edu/help/oracle8/server.815/a68020/ch3.htm](http://www.csee.umbc.edu/help/oracle8/server.815/a68020/ch3.htm) - 48k -  
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### Built-In Datatypes

LOBs support **random access** to data, but LONGs support only sequential access. **LOB** datatypes (except NCLOB) can be attributes of a user-defined **object** type ...  
[www.csee.umbc.edu/help/oracle8/server.815/a67781/c10datyp.htm](http://www.csee.umbc.edu/help/oracle8/server.815/a67781/c10datyp.htm) - 86k -  
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[\[ More results from www.csee.umbc.edu \]](http://www.csee.umbc.edu)

## [Chapter 4] 4.2 Scalar Datatypes

Use the **BLOB** datatype to store **large binary objects** "out of line" inside the **database**. This means that when a table has a **BLOB** column, a row of data for ...  
[www.unix.org.ua/oreilly/oracle/prog2/ch04\\_02.htm](http://www.unix.org.ua/oreilly/oracle/prog2/ch04_02.htm) - 79k - [Cached](#) - [Similar pages](#)

## Oracle multiple blocksizes benefits

For example, Oracle indexes and Oracle **large object** data types (**BLOB**, **CLOB**) perform best with **large block sizes**; **random access** of small data rows do best ...  
[www.dba-oracle.com/art\\_tr\\_multiblock.htm](http://www.dba-oracle.com/art_tr_multiblock.htm) - 54k - [Cached](#) - [Similar pages](#)

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Character **Large Binary Object (CLOB)**. DB2 database, 442–444. overview, 261 ... RAM (Random Access Memory), 143. RAW mode, FOR XML clause, 169–173 ...  
[media.wiley.com/product\\_data/excerpt/02/04717912/0471791202-1.pdf](http://media.wiley.com/product_data/excerpt/02/04717912/0471791202-1.pdf) - [Similar pages](#)

**Oracle9iFeatures | Info | LTS**

**LOB Data Types**. Until Oracle8 **Large Objects** (unstructured data) could be stored in the database by using the LONG and LONG RAW datatypes. ...  
[web.brandeis.edu/pages/view/Info/Oracle9iFeatures](http://web.brandeis.edu/pages/view/Info/Oracle9iFeatures) - 20k - [Cached](#) - [Similar pages](#)

**share\*it! - A service of Digital River - IBProvider (Corporate ...**

Support of reading & writing **BLOB**-fields through the streams. ... As all the resources for work with the **database** are presented as COM-objects, ...  
[www.shareit.com/product.html?productid=173591&languageid=1&stylefrom=173566&currencies=EUR](http://www.shareit.com/product.html?productid=173591&languageid=1&stylefrom=173566&currencies=EUR) - 29k - [Cached](#) - [Similar pages](#)

**Managing Oracle Databases on the Web**

Character **Large Object (CLOB)**, Refers to the **LOB** data type whose value is composed of character data corresponding to the **database** character set. ...  
[www.watchit.com/PGDSCR.cfm?c\\_acronym=MOWE&programPageDisplay=Glossary](http://www.watchit.com/PGDSCR.cfm?c_acronym=MOWE&programPageDisplay=Glossary) - 334k - [Cached](#) - [Similar pages](#)

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every tile is stored as one single **Binary Large Object (BLOB)** in the underlying ... Hard disks have fast **random access**, whereas tape systems have sequential ...  
[www.wibas.forwiss.tu-muenchen.de/wibas/db/webcon/wibasdb/download/52/application/pdf.pdf](http://www.wibas.forwiss.tu-muenchen.de/wibas/db/webcon/wibasdb/download/52/application/pdf.pdf) - [Similar pages](#)

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arrays, structures and arrays within structures). Support for **large object** data (**BLOB** fields). SQL-Defined and/or non-SQL **databases** ...  
[ipzone.net/database/collaterals/Database%20Family%20-%20DataSheet%20\(2006-10-13\).pdf](http://ipzone.net/database/collaterals/Database%20Family%20-%20DataSheet%20(2006-10-13).pdf) - [Similar pages](#)

**RE: jdbc large object support ??**

Stream support is simply passing an InputStream (say from a file) directly > to a **large object** in the **database**. The ImageViewer example shows the other ...  
[archives.postgresql.org/pgsql-interfaces/2000-07/msg00170.php](http://archives.postgresql.org/pgsql-interfaces/2000-07/msg00170.php) - 14k - [Cached](#) - [Similar pages](#)

**Re: BLOB Feature Limits**

I would presume this to meant that a **large object** has no finite size limitation apart from the **database** itself exceeding disk space limits. ...  
[archives.postgresql.org/pgsql-sql/2002-04/msg00287.php](http://archives.postgresql.org/pgsql-sql/2002-04/msg00287.php) - 14k - [Cached](#) - [Similar pages](#)

**The MS SQL Server Driver**

Note: If you are installing stored procedures on a **database** server with ... **Large Object (LOB)** Support. Although Microsoft SQL Server does not define a **Blob** ...  
[edocs.bea.com/wls/docs81/jdbc\\_drivers/mssqlserver.html](http://edocs.bea.com/wls/docs81/jdbc_drivers/mssqlserver.html) - 74k - [Cached](#) - [Similar pages](#)

**The National Archives | NDAD | Glossary|**

**Binary Large Object (BLOB)**. **Binary large object**. A term used in more modern **databases** which are able to store information such as images, sound or video as ...  
[www.ndad.nationalarchives.gov.uk/help/glossary.html](http://www.ndad.nationalarchives.gov.uk/help/glossary.html) - 52k - [Cached](#) - [Similar pages](#)

### IngentaConnect Gaitbase - an integrated relation...nagement of ...

Gaitbase - an integrated relational **database** for the management of gait laboratory ... distribution data are stored in binary-**large-object (BLOB)** fields. ...

[www.ingentaconnect.com/content/els/09666362/1995/00000003/00000002/art93470](http://www.ingentaconnect.com/content/els/09666362/1995/00000003/00000002/art93470) -

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### Python Cookbook, 2nd Edition - O'Reilly Labs

Pickling Code **Objects**. Mutating **Objects** with shelve. Using the Berkeley DB **Database**.

Accessing a MySQL **Database**. Storing a **BLOB** in a MySQL **Database** ...

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### Glossary

The two control blocks Adabas assigns to each **database**. ... Adabas stores **large object** field values in a separate file, called a **LOB** file, that is tightly ...

[documentation.softwareag.com/adabas/ada812mfr/adamf/general/glossary.htm](http://documentation.softwareag.com/adabas/ada812mfr/adamf/general/glossary.htm) - 95k -

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### Best Practices for Using ADO.NET

This allows for **random access** of columns within the current row. ... When using the DataReader to retrieve a Binary **Large Object (BLOB)**, you should pass ...

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### LOB locators in CLI applications

A **LOB** locator is a token value, defined as type SQLINTEGER, that allows for efficient **random access** of a **large object**. When a **LOB** locator is used, ...

[db2.mi.hdm-stuttgart.de/db2help/help/](http://db2.mi.hdm-stuttgart.de/db2help/help/)

[topic.com.ibm.db2.udb.apdv.cli.doc/doc/c0007842.htm](http://topic.com.ibm.db2.udb.apdv.cli.doc/doc/c0007842.htm) - 9k - [Cached](#) - [Similar pages](#)

### Orri Erling's Weblog

This is also the index with the more **random access**, so the benefit is compounded in ...

This was different from just storing **object** serializations into **LOB** ...

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### Random Access Files in databases

1) Can I make **random access** to the data in a **database** file the same ... is text and you store it in a **CLOB (Character Large Object)** datatype, you ...

[www.velocityreviews.com/forums/t147377-random-access-files-in-databases.html](http://www.velocityreviews.com/forums/t147377-random-access-files-in-databases.html) - 50k -

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### PHPBuilder.com, the best resource for PHP tutorials, templates ...

Postgres has a '**Large Object**' type, and has had it since 4.x. ... but an the **object** is indexed so **random access** can be performed sub-sections of the **object**. ...

[www.phpbuilder.com/annotate/message.php3?id=1000103](http://www.phpbuilder.com/annotate/message.php3?id=1000103) - 82k - [Cached](#) - [Similar pages](#)

### Webcentre Ltd FAQ

Put the TCompress **object** on your Data Module with your tables. ... If you are not using the **database blob** compression components (CDBMemo etc), ...

[www.spis.co.nz/faq.htm](http://www.spis.co.nz/faq.htm) - 19k - [Cached](#) - [Similar pages](#)

### New Features and Options

The **Object Database Designer** offers **object** support in a design tool. ... **LOB** functionality is available with both Oracle8 and the Oracle8 Enterprise Edition ...

[www.cse.unsw.edu.au/~oracle/Oracle8\\_doc/DOC/server.804/a58228/ch2.htm](http://www.cse.unsw.edu.au/~oracle/Oracle8_doc/DOC/server.804/a58228/ch2.htm) - 47k -

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### 26 Native Datatypes

Oracle **Database Application Developer's Guide - Large Objects** for more ... Oracle to

provide efficient character-based **random access** on CLOBs and NCLOBs. ...  
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### **DBPD: Multimedia Databases Through the Looking Glass**

Many SQL **database** systems support the storage of ADTs in binary **large objects**, or  
BLOBs; the works-in-progress ANSI SQL3 standard supports ADTs stored as ...  
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doing to survive in the next generation of client/server environments

Bill Rosenblatt

 December 1994 **ACM SIGMOD Record**, Volume 23 Issue 4

**Publisher:** ACM Press

 Full text available: pdf(1.26 MB) [Additional Information: full citation, index terms](#)

# 2 [A publish/subscribe CORBA persistent state service prototype](#)

C. Liebig, M. Cilia, M. Betz, A. Buchmann

 April 2000 **IFIP/ACM International Conference on Distributed systems platforms**
**Publisher:** Springer-Verlag New York, Inc.

 Full text available: pdf(283.92 KB) [Additional Information: full citation, abstract, references, citings](#)

An important class of information dissemination applications requires 1:n communication and access to persistent datastores. CORBA's new Persistent State Service combined with messaging capabilities offer the possibility of efficiently realizing information brokers between data sources and CORBA clients. In this paper we present a prototype implementation of the PSS that exploits the reliable multicast capabilities of an existing middleware platform. This publish/subscribe architecture makes ...

# 3 [Web3D in ocean science learning environments: virtual big beef creek](#)

Bruce Campbell, Paul Collins, Hunter Hadaway, Nick Hedley, Mark Stoermer

 February 2002 **Proceeding of the seventh international conference on 3D Web technology**
**Publisher:** ACM Press

 Full text available: pdf(387.03 KB) [Additional Information: full citation, abstract, references, index terms](#)

The Virtual Reality Modeling Language (VRML), Java 3D software development packages, and World Wide Web (the Web) offer great potential for delivering three-dimensional, collaborative virtual environments to broad, on-line audiences. These capabilities have significant potential in ocean sciences, so a visualization environment was developed to explore these possibilities. The University of Washington's Virtual Big Beef Creek (VBBC) project has been continuously refined since its initial impleme ...

**Keywords:** VRML, interface paradigms, virtual environments, virtual geography, virtual


worlds

4 [Beagle SQL, A Client/Server Database for Linux](#)

Rob Klein

February 1998 **Linux Journal**

**Publisher:** Specialized Systems Consultants, Inc.

Full text available:  [html\(13.57 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Mr. Klein introduces us to a database called Beagle SQL that he developed as a learning experience

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